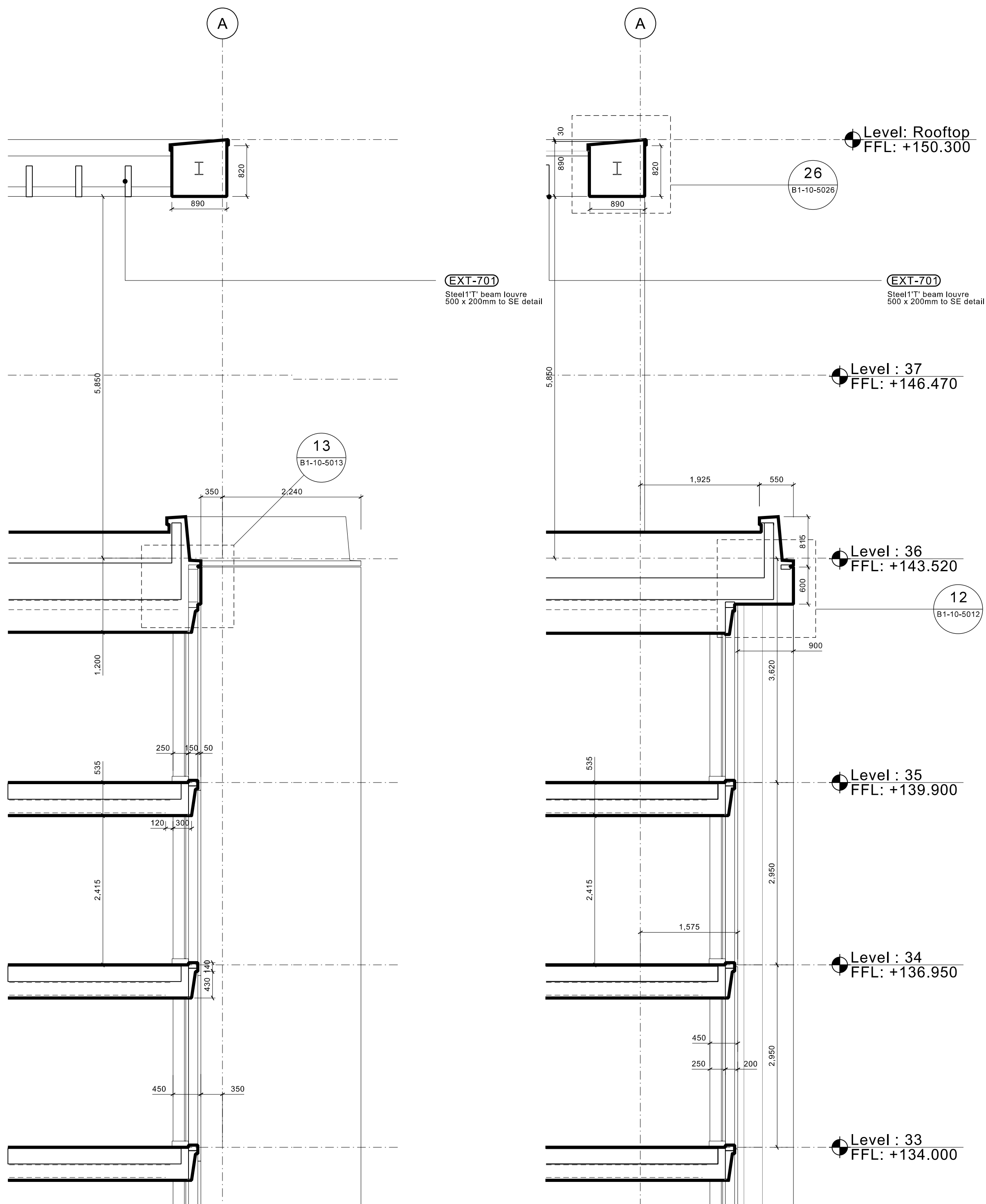
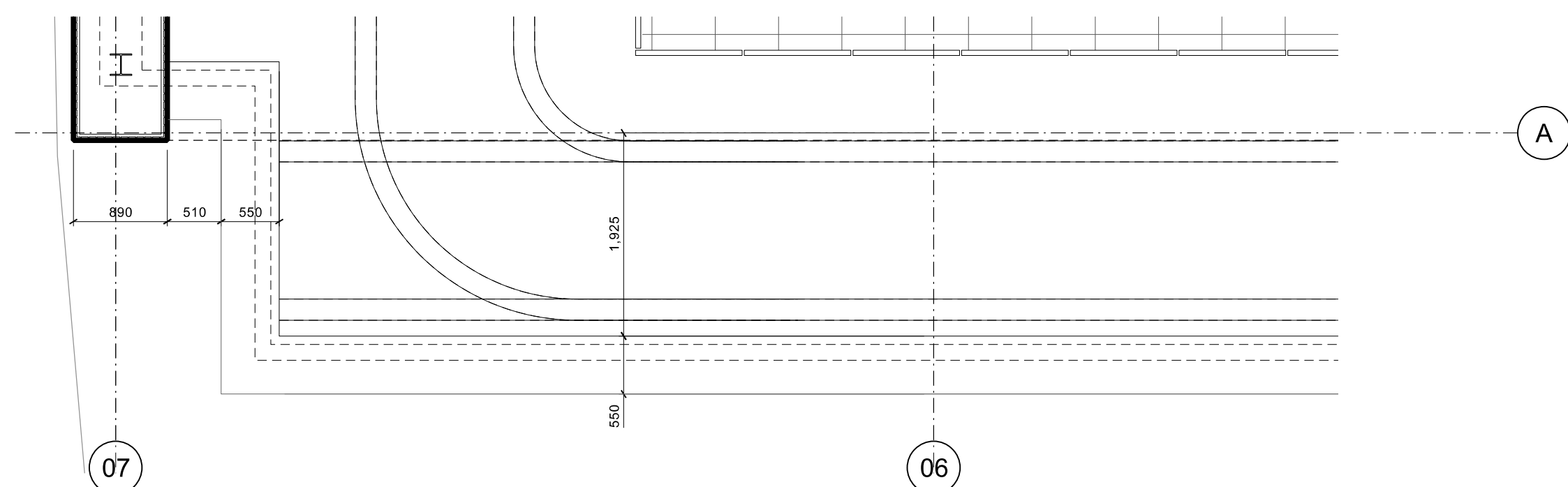




02 Section through glazing



This architectural section drawing illustrates a multi-story building facade with detailed room layouts and technical specifications for its glazing and structural components.

Room Layout and Dimensions

Floor Level	Rooms	Width (mm)	Height (mm)
Top Floor	Dining Room, Living Room, Bedroom	890, 900, 620	2,950
Middle Floors	Living Room, Bedroom, Living Room	2,540, 1,200, 1,600, 1,600, 1,600, 1,200	2,950

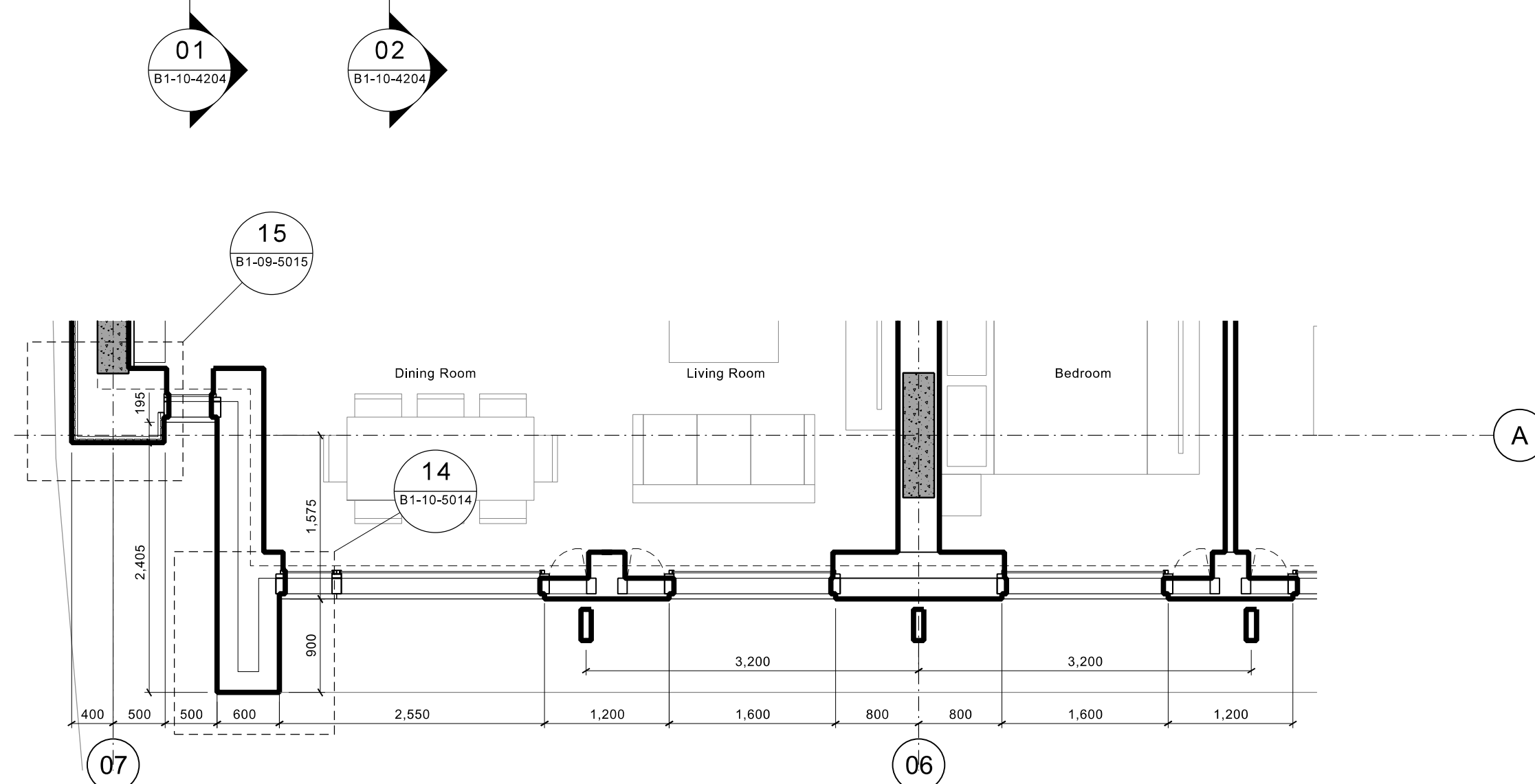
Technical Specifications and Callouts

- EWS-901:** PPC aluminium parapet capping.
- EWS-401:** Brick slip system.
- EWS-101 / GL-104:** Fixed clear glazing within capless stick built curtain wall system.
- BAL-104:** External glass balustrade.
- EWS-901:** PPC aluminium parapet capping.
- EWS-304:** Insulated PPC aluminium composite panel cladding.
- GL-125:** Back painted glass insulated spandrel panel.
- EWS-304 / EWS-304:** Insulated PPC aluminium panel within capless utilised curtain walling system. EWS-304 only applies to living rooms on the southern facade where as EWS-306 applies to the rest of the southern facade and the entire northern facade.
- EWS-702:** Extruded PPC aluminium louvre.
- EWS-151 / GL-102 / GL-111:** Fixed glazing within a capless utilised curtain walling system with integrated PPC aluminium spandrel panel behind glazing. GL-111 (secondary double glazing) occurs across the northern facade and for bedrooms below level 15 on the southern facade.
- EWS-701 / EWS-707:** Perforated panel within capless utilised curtain walling system with inward opening solid vent panel. EWS-707 will be used on the entire northern facade and bedrooms on the southern facade below level 15. EWS-701 will be used for living rooms on the southern facade and bedroom above and including level 15.

Structural Details

- A prefabricated welded corner piece is shown at the top left, with all welds ground down to Architect's approval via sampling.
- The drawing includes grid lines 07 and 06, and dimensions such as 7,750, 7,260, 400, 490, 600, 795, 400, 800, 800, 800, 800, 1,200, 1,600, 1,600, 1,600, 1,200, 890, 900, 620, 2,540, 1,200, 1,600, 1,600, 1,600, 1,200.

04 Elevation



Area in abeyance

Revisions

H	08.07.22	Issued for planning
G	22.04.22	Updated parapet height, addition of BMU & access gantry
F	11.02.22	Updated with new floor to floor values/acoustic requirements
Rev:	Date:	Details:

Jon Matthews Architects
Union, 2-10 Albert Square, Manchester, M2 6LW

Project:
10-12
Whitworth Street West

Title:
Bay Study 04 North Elevation

Scale:	Origin Date:	Drawn:	Checked:
1:50 @ A1	11.02.16	DM	MH
Status:			
Information			
Project:	Drawing No:	Rev:	
05247	_B1_10_4204	H	